

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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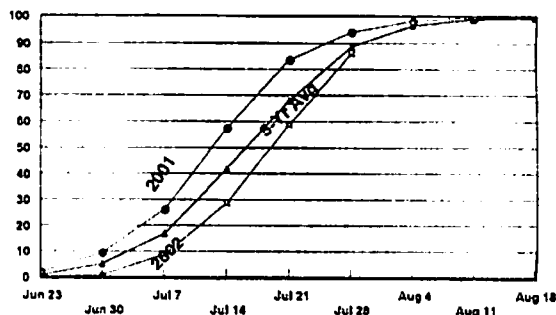
## Agricultural Summary

Rains fell in many areas of the state last week bringing some much needed relief. There were still other areas, mainly in the south, that were not so fortunate and the crop outlook in that area is bleak. Topsoil moisture statewide was rated as 20 percent very short, 40 percent short, 39 percent adequate and one percent surplus as of July 28. Districts 80 and 90 in the southern tip of the state have topsoil moisture rated as 93 percent either very short or short. Some storms brought high winds and hail which flattened some corn fields to where they will only be harvestable with corn head attachments. Soybean crops will benefit greatly from the rains as most have now begun to bloom. Livestock have been suffering from the heat the past few weeks but are surviving remarkably well. Preparations for harvest have begun as fall approaches. Local county fairs are numerous with many farmers and their families participating in them. Other activities last week included baling hay, mowing roadsides and waterways.

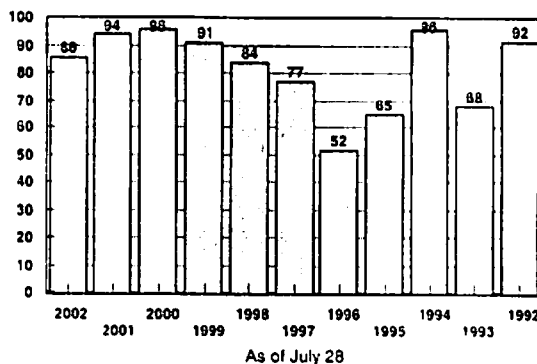
### Crop Progress

Crop Stage	: 2002	: 2001	: 5-Year Average
July 28			
<b>CORN:</b>			
Silked	86	94	88
Dough	20	36	27
Dented	1	5	4
<b>SOYBEANS:</b>			
Blooming	75	89	83
Setting Pods	25	51	38
<b>SORGHUM:</b>			
Headed	25	68	42
Coloring	9	12	4
<b>OATS:</b>			
Turning yellow	100	99	99
Ripe	93	92	87
Harvested	60	58	54
<b>ALFALFA HAY:</b>			
Second cutting	92	93	91
Third cutting	30	27	19

**Corn - Percent Silked  
Illinois**



**Corn - Percent Silked  
Illinois**



### Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 28					
Corn	8	15	40	33	4
Soybeans	7	13	40	36	4
Sorghum	8	18	45	28	1
Pasture	12	21	44	22	1

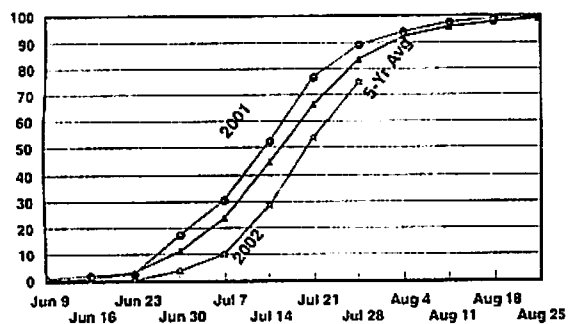
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	Topsoil Moisture : Very Short : Short : Adequate : Surplus
July 22 - 28		
Northwest	6.2	10
Northeast	6.1	19
West	5.9	1
Central	4.5	4
East	4.9	17
W. Southwest	4.9	18
E. Southeast	5.7	22
Southwest	6.8	71
Southeast	5.8	42
State	5.5	20

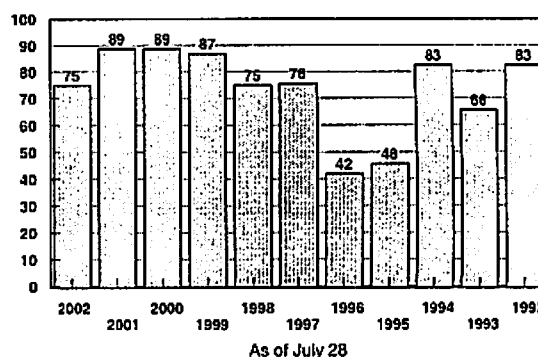
  

July 28		
Northwest	32	58
Northeast	57	24
West	43	56
Central	32	62
East	52	29
W. Southwest	45	37
E. Southeast	37	41
Southwest	22	7
Southeast	51	7
State	40	39

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn Silked :	Corn Dough :	Soybeans Blooming :	Soybeans Setting Pods
July 28				
Northwest	90	4	88	37
Northeast	85	6	96	34
West	91	21	87	32
Central	95	26	88	38
East	84	21	77	8
W Southwest	85	36	54	26
E Southeast	82	27	63	35
Southwest	71	13	56	14
Southeast	80	25	68	17
State	86	20	75	25

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	:Since	:Depar-	:Current:	:Since	:Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
July 22 - 28									
<b>Northwest:</b>									
Freeport	96	53	3	0.63	11.24	0.43	176	1544	43
Kewanee	93	54	2	1.13	12.55	0.91	180	1605	-24
Moline	94	57	4	1.28	13.16	0.09	202	1762	57
Mount Carroll	95	51	4	1.05	18.48	6.28	178	1552	115
Paw Paw	93	52	3	0.40	11.73	-0.01	171	1527	68
Rochelle	96	55	2	0.48	9.97	-1.77	180	1553	-35
Rockford	98	55	5	1.23	12.04	0.13	196	1622	103
<b>Northeast:</b>									
Aurora	97	54	5	0.00	7.84	-3.93	193	1624	93
Chicago	96	63	5	0.30	11.62	1.22	197	1624	119
Lake Villa	96	58	4	0.43	7.79	-3.18	180	1460	104
McHenry	96	60	4	0.88	7.30	-4.19	182	1445	-17
Morris	96	57	4	0.44	11.04	0.16	192	1679	62
Ottawa	97	55	1	1.38	11.22	-0.14	180	1669	-60
Park Forest	96	62	3	0.40	11.83	0.19	186	1618	60
<b>West:</b>									
Galesburg	95	57	2	2.55	16.84	5.26	188	1693	-21
Prairie City	95	57	1	2.35	14.89	2.76	182	1699	-15
Quincy	94	62	3	3.37	16.99	4.38	208	1900	72
<b>Central:</b>									
Bloomington	101	56	3	2.44	12.09	0.50	196	1803	-27
Decatur	97	64	4	2.26	16.27	4.22	213	1994	149
Havana	99	56	2	4.66	18.15	7.00	200	1796	-46
Lincoln	97	59	3	6.00	14.33	2.51	197	1812	24
Peoria	98	61	5	1.23	10.71	-0.83	211	1893	149
<b>East:</b>									
Champaign	96	63	4	3.44	13.04	0.96	199	1835	72
Pontiac	95	60	3	1.12	13.70	2.26	191	1700	-9
<b>West Southwest:</b>									
Carlinville	96	63	4	1.68	16.74	5.34	209	1909	8
Morrisonville	93	60	3	1.04	18.90	7.02	196	1827	-2
Springfield	95	59	3	1.72	15.87	5.63	205	1906	46
<b>East Southeast:</b>									
Effingham	99	64	5	0.41	13.73	1.63	216	1912	75
Flora	96	65	5	0.46	11.73	-0.37	222	2036	123
Hutsonville	101	63	6	0.74	15.55	3.19	223	2032	123
Iuka	99	63	5	0.06	10.01	-1.89	221	1923	-44
Newton	97	65	3	0.77	16.00	4.53	204	1815	-19
Paris	98	65	4	1.69	12.11	-0.32	207	1887	26
Windsor	95	63	5	1.31	14.09	2.76	216	1961	102
<b>Southwest:</b>									
Carbondale	98	69	7	0.00	8.80	-3.33	237	2113	155
Lebanon	97	66	5	0.60	14.42	3.54	222	1993	45
Steeleville	99	65	3	0.65	15.32	3.75	225	2022	-35
<b>Southeast:</b>									
Benton	97	66	6	0.26	13.35	1.86	229	2062	94
Grayville	97	67	3	0.16	14.79	2.30	219	2070	-7
Mt Vernon	97	67	4	0.30	12.68	1.19	217	1935	41

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

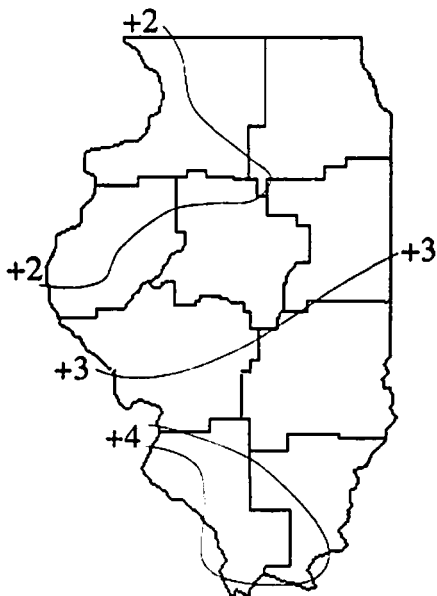
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NEWSPAPER TIME VALUE

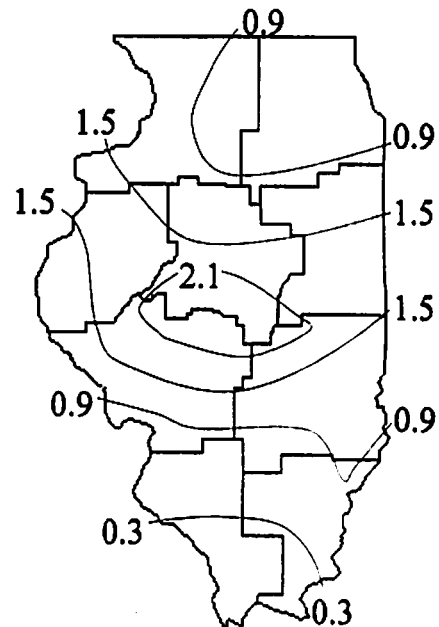
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(217)244-8226



Temperature (°F) Departure  
July 22 - 28



Precipitation (in.) Total  
July 22 - 28

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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